

AMENDMENTS TO THE SPECIFICATION

Please delete the present Abstract of the Disclosure and replace it with the following new Abstract of the Disclosure.

C¹ A device which enables different spreading factors whilst preserving a common scrambling code, in particular for transmission in a code division multiple access cellular mobile radio system. The device including a grouper for grouping the various data symbols of a kth incoming sequence ($k=1, \dots, K$) into different blocks of Q_{MAX}/Q_K symbols, and a spreader for spreading K incoming sequences ~~by means of~~ with K respective spreading codes of respective length Q_k ($k=1, \dots, K$) which is a sub-multiple of a maximum length Q_{MAX} , wherein the spreader spreads the blocks from the kth incoming sequence ($k=1, \dots, K$) ~~by means of~~ with the corresponding code of length Q_k to obtain a spread sequence including different spread blocks of length Q_{MAX} . The device further includes a scrambler for scrambling each of the K spread sequences obtained in this way using a scrambling code of length Q_{MAX} .

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